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(56) Documents Cited by ISA

US 5899001 A US 5801632 A US 5781410 A
US 5398159 A US 5226212 A US 4935604 A
US 4860163 A

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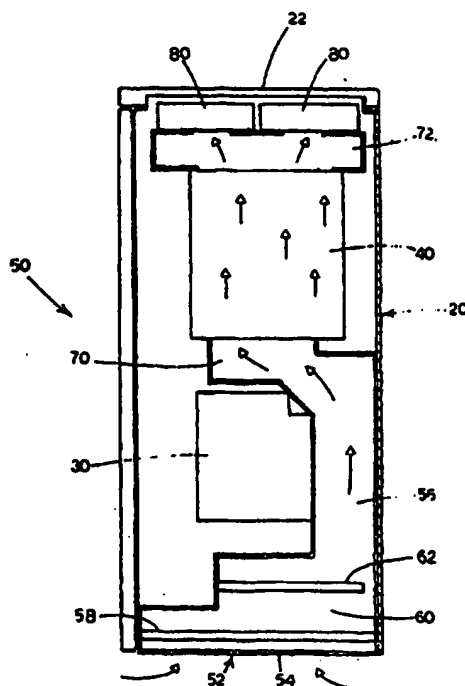
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(54) Abstract Title

Electronics cabinet cooling sytem

(57) A cabinet for housing telecommunications equipment in outdoor locations includes an enclosure (20) for containing the telecommunications equipment. A subrack (40) is mounted within the enclosure. A duct (56) directs ambient air from outside the cabinet to the subrack. A fan (80) draws ambient air into an inlet (52) through the duct through the subrack and out of the enclosure. A heater (62) is provided for heating inlet air when ambient temperatures are low.



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